



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

## INFLUENZA ACTIVITY

Nationwide, influenza activity continues to increase, with 25 states reporting 'widespread' activity and 19 states reporting 'regional.' Michigan is currently experiencing regional influenza activity.

- U-M Health System: [Severe flu in young healthy people prompts U-M Health System to issue vaccine reminder and restrict visitors](#)
- *Detroit Free Press*: [Michigan's flu season goes in high gear; infant dies of H1N1](#)
- St. Clair County: [Flu season ramps up, at least one death in county attributed to flu](#)
- [Influenza and norovirus cases fill mid-Michigan hospitals](#)
- CIDRAP: [Multiple U.S. states report increased flu activity, deaths](#)
- CDC: [pH1N1 severely affecting young, middle-aged adults this flu season](#)

## INFLUENZA-RELATED JOURNAL ARTICLES

- *Emerging Infectious Diseases*: [Use of electronic death certificates for influenza death surveillance](#)
  - Electronic death certificate surveillance provided timely information, underreported risk factors
- World Health Organization: [Influenza at the human-animal interface, summary and assessment as of December 20, 2013](#)
- [Getting vaccinated or not getting vaccinated?: different reasons for getting vaccinated against seasonal or pandemic influenza](#)
  - Age and being well-informed about vaccination topics were most important variables determining vaccination among healthcare workers
- [The national inventory of core capabilities for pandemic influenza preparedness and response: an instrument for planning and evaluation](#)
- [Minimizing the threat of pandemic emergence from avian influenza in poultry systems](#)
  - Management plans essential to limit human exposure
- *Journal of Infectious Diseases*: [Antibody response to influenza A \(H1N1\)pdm09 among healthcare personnel receiving trivalent inactivated vaccine: effect of prior monovalent inactivated vaccine](#)
  - Few data available on immunogenicity of repeated annual doses of (H1N1)pdm09-containing vaccines

## HUMAN CASES OF AVIAN INFLUENZA A (H9N2) IN CHINA

This week, two human infections with avian influenza A (H9N2) were reported in China. The first case is an 86-year-old male with no known poultry contact and is the first human H9N2 case in the region in four years. The second case is a 7-year-old male with poultry contact. Rare and sporadic human cases have been reported since 1999 and are generally mild; no H9N2 deaths have been recorded.

- [Epidemiological investigation and follow-up actions by CHP on confirmed human case of H9N2](#)
- [Human case of avian influenza A\(H9N2\) in Hunan](#)

## AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

One new human infection with avian influenza A (H7N9) was reported in the past week from Taiwan. The case is an 86-year-old man who lives in mainland China but travelled to Taiwan prior to illness onset. This is Taiwan's second imported case; the first was reported in April 2013. The global case count is 148 with 48 deaths. There is no evidence of sustained human-to-human transmission at this time.

- [CHP closely monitor a human case of H7N9 in Taiwan](#)
- [Epidemiologic report and serologic findings for household contacts of three cases of H7N9 infection](#)

## INFLUENZA-RELATED NEWS ARTICLES

- *Detroit Free Press*: [Flu outbreak special hazard for Michiganders struggling for breath with COPD](#)
- [New NY rules require healthcare staff to wear masks if not vaccinated](#)
- [IDSA, SHEA, and PIDS joint policy statement on mandatory immunization of health care personnel according to the ACIP-recommended vaccine schedule \(December 2013\)](#)
  - The societies state that mandatory immunization programs are the most effective way to increase health care personnel (HCP) vaccination rates

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>

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